

This product is a Bluetooth TWS headset, which can input audio signal through Bluetooth connection, including charging management, Bluetooth module and other parts.

1. Charge management :5V DC voltage is charged by +5V,GND solder point, through the main control AC6969A2 3-pin input, internal step-down voltage regulator through AC6969A2 2-pin output 4.2V voltage to charge the lithium battery, lithium battery through AC6969A2 2-pin power supply to the main control AC6969A2 power supply.

2. The Bluetooth module receives and sends rf signals through the 7-pin antenna of the main control AC6969A2, which can be paired with other Bluetooth devices. The audio received by Bluetooth is output to the load speaker through pin 13 and pin 14 (difference) of the main control AC6969A2 to generate sound.

3. The MIC1 microphone receives human voice and transmits it to the mobile phone through Bluetooth through internal processing of the main control. The mobile phone then sends the signal to the other party's mobile phone for playback.

4.LED1 and LED2 indicators are used to display the earphone status

5.Y1,24M crystal oscillator provides fixed oscillation frequency for the main control to maintain the normal operation of the main control